

Amendments To The Claims:

Please amend the claims as shown.

1 – 4 (canceled)

5. (currently amended) A steam power plant, comprising:

a steam turbine having a first turbine stage and a second turbine stage;

a steam generator coupled to receive a feedwater supply and provide a steam supply to the first turbine stage, said generator further coupled to circulate therethrough steam from an outlet of the first turbine stage for initial reheating prior to entry into the second turbine stage;

a firing device arranged to further heat steam after the initial reheating and prior to entry into the second turbine stage; downstream of the steam generator and upstream of the steam turbine as seen in the direction of a flow of steam; and

a combustion chamber associated with the firing device in which such that and the flow of steam flowing there through can be heated in the combustion chamber by being mixed with a hot gas that is generated in the combustion chamber.

6. (previously presented) The steam power plant as claimed in claim 5, wherein the firing device is fueled by methane.

7. (canceled)

8. (currently amended) The steam power plant as claimed in claim 5, wherein an oxygen-containing gas, ~~-or air,~~ is fed to the firing device in order to generate a combustion atmosphere in the combustion chamber.

9. (canceled)

10. (canceled)

11. (currently amended) The steam power plant as claimed in claim 5, wherein combustion products produced are removed from the flow of steam by a condenser connected downstream of the second stage of the steam turbine.